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| APPLICATION NO. | F | ILING DATE | FIRST NAMED INVENTOR | ATTORNEY DOCKET NO. | CONFIRMATION NO | |
|-------------------------|----------|------------|----------------------|------------------------|-----------------|--|
| 10/025,721 | | 12/19/2001 | James W. Landes | 01-638 | 8000 | |
| 719 | 7590 | 06/07/2004 | | EXAMINER | | |
| CATERPII | LLAR IN | C. | | FLEMING. | , FAYE M | |
| 100 N.E. AI PATENT D | | REET | | ART UNIT | PAPER NUMBER | |
| PEORIA, II | L 616296 | 5490 | | 3616 | | |
| | | · | | DATE MAILED- 06/07/200 | | |

Please find below and/or attached an Office communication concerning this application or proceeding.

| TOL-326 (Re | | ion Summary | Part of Paper No. 20040519 | | | | |
|------------------------------------------------------------------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|---------------------------------------------------------------------------------|--|--|--|--|
| 1) Notice | e of References Cited (PTO-892) e of Draftsperson's Patent Drawing Review (PTO-948) nation Disclosure Statement(s) (PTO-1449) Paper No(s) | 5) Notice of Informal P | (PTO-413) Paper No(s) atent Application (PTO-152) | | | | |
| 15) ☐ A | cknowledgment is made of a claim for domestic | priority under 35 U.S.C. §§ 120 | and/or 121. | | | | |
| | ☐ The translation of the foreign language prov | | | | | | |
| | cknowledgment is made of a claim for domestic | · · · | | | | | |
| | application from the International Bur ee the attached detailed Office action for a list of | eau (PCT Rule 17.2(a)). | • | | | | |
| | 2. Certified copies of the priority documents have been received in Application No 3. Copies of the certified copies of the priority documents have been received in this National Stage | | | | | | |
| | Certified copies of the priority documents have been received. Certified copies of the priority documents have been received in Application No. | | | | | | |
| | a) All b) Some * c) None of: | | | | | | |
| _ | 13) Acknowledgment is made of a claim for foreign priority under 35 U.S.C. § 119(a)-(d) or (f). | | | | | | |
| | Anknowledgment is made of a plain fee feering | | 4.00 | | | | |
| | The oath or declaration is objected to by the Exa | aminer. | | | | | |
| 42\□ 7 | If approved, corrected drawings are required in rep | | | | | | |
| 11)[_] 7 | The proposed drawing correction filed on | | ved by the Examiner. | | | | |
| 4 A \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ | Applicant may not request that any objection to the | | ` , | | | | |
| 10) 🔲 🗆 | The drawing(s) filed on is/are: a)□ accep | | | | | | |
| | The specification is objected to by the Examiner | | | | | | |
| | on Papers | | | | | | |
| | Claim(s) are subject to restriction and/or | election requirement. | | | | | |
| 7) | Claim(s) 4,5,7 and 11 is/are objected to. | | | | | | |
| 6)⊠ | Claim(s) 1-3,6 and 8-10 is/are rejected. | \ | | | | | |
| 5) | Claim(s) is/are allowed. | | | | | | |
| • | 4a) Of the above claim(s) 12 and 13 is/are with | drawn from consideration. | | | | | |
| 4) 🖂 | Claim(s) 1-13 is/are pending in the application | | | | | | |
| Dispositi | closed in accordance with the practice under lon of Claims | <i>⊑x parte Quayl</i> e, 1935 C.D. 11, 4 | 53 O.G. 213. | | | | |
| 3) | Since this application is in condition for allowance except for formal matters, prosecution as to the merits is | | | | | | |
| 2a) <u></u> □ | This action is FINAL . 2b)⊠ Thi | s action is non-final. | | | | | |
| 1)⊠ | Responsive to communication(s) filed on 12 J | <u>anuary 2004</u> . | | | | | |
| THE I - Exter after - If the - If NO - Failu - Any n | MAILING DATE OF THIS COMMUNICATION. nsions of time may be available under the provisions of 37 CFR 1.13 SIX (6) MONTHS from the mailing date of this communication. period for reply specified above is less than thirty (30) days, a reply period for reply is specified above, the maximum statutory period were to reply within the set or extended period for reply will, by statute, eply received by the Office later than three months after the mailing and patent term adjustment. See 37 CFR 1.704(b). | 36(a). In no event, however, may a reply be time within the statutory minimum of thirty (30) days fill apply and will expire SIX (6) MONTHS from cause the application to become ABANDONE | nely filed s will be considered timely. the mailing date of this communication. | | | | |
| | ORTENED STATUTORY PERIOD FOR REPLY | (IS SET TO EXPIRE 3 MONTH) | S) FROM | | | | |
| Period fo | The MAILING DATE of this communication app | | orrespondence address | | | | |
| | | Faye Fleming | 3616 | | | | |
| | Office Action Summary | 10/025,721 Examiner | LANDES, JAMES W. | | | | |
| | | | | | | | |
| | <u> </u> | Application No. | Applicant(s) | | | | |

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DETAILED ACTION

Claim Rejections - 35 USC § 102

The following is a quotation of the appropriate paragraphs of 35
 U.S.C. 102 that form the basis for the rejections under this section made in this Office action:

A person shall be entitled to a patent unless -

(b) the invention was patented or described in a printed publication in this or a foreign country or in public use or on sale in this country, more than one year prior to the date of application for patent in the United States.

2. Claims 1-3, 6 and 8-10 are rejected under 35 U.S.C. 102(b) as being anticipated by Kume, et al (5,598,336).

Kume discloses an apparatus for limiting torque of a motor on a vehicle comprising a torque limit determining device and/or torque converter which receives a signal indicative of an approximate weight of the vehicle. The device is operable to transmit a torque limit signal indicative of a torque limit for the motor as a function of a weight signal. The torque limit signal is operable to limit the torque output of the motor. The motor has an internal combustion engine. Kume determines a first value indicative of the a weight of the vehicle and determines a second value indicative of a torque limit of the motor as a function of the first value. Kume limits the torque output of the motor as a function of the second value.

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Allowable Subject Matter

3. Claims 4, 5, 7, and 11 are objected to as being dependent upon a rejected base claim, but would be allowable if rewritten in independent form including all of the limitations of the base claim and any intervening claims.

Response to Arguments

4. Applicant's arguments with respect to claims 1-3, 6 and 8-10 have been considered but are most in view of the new ground(s) of rejection.

Conclusion

5. The prior art made of record and not relied upon is considered pertinent to applicant's disclosure. The Notice of References Cited list references disclosing some features in common with the present invention.

Any inquiry concerning this communication or earlier communications from the examiner should be directed to Faye Fleming whose telephone number is (703) 305-0209. The examiner can normally be reached on M-F (9:00-5:00).

If attempts to reach the examiner by telephone are unsuccessful, the examiner's supervisor, Paul Dickson can be reached on (703) 308-2089. The fax phone number for the organization where this application or proceeding is assigned is 703-872-9306.

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Information regarding the status of an application may be obtained from the Patent Application Information Retrieval (PAIR) system. Status information for published applications may be obtained from either Private PAIR or Public PAIR. Status information for unpublished applications is available through Private PAIR only. For more information about the PAIR system, see http://pair-direct.uspto.gov. Should you have questions on access to the Private PAIR system, contact the Electronic Business Center (EBC) at 866-217-9197 (toll-free).

Faye Fleming Examiner

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